TELLS OF 'VELVET' IN NEWBERRY CASE

Grand Juror Says a State Senator Admitted He Received \$1,095.

PERJURY IS INTIMATED

Federal Judge Orders Investigation of Testimony of One Witness.

GRAND RAPIDS, Mich. Feb. 14.— Whether work for the committee which managed the 1918 Senatorial campaign Truman H. Newberry was a paying reposition was emphasized again by the resecution to-day at the elections conpiracy trial in United States District Out of several bits of testimony waring on this subject there stood out he following statement, attributed by a rand Juror to one of the defendants, harles V. Deland, a State Senator from

"I got in all \$1,095, and I considered at least half of that pure velvet." The expression was presented to the ry through George I. Jordan, who rade his second appearance at the trial.
He was the second Grand Jury witness at to-day's session, being preceded by the third appearance of Claire R. Hig-

hee, clerk of the Grand Jury.
As on previous occasions when these men have testified, Martin W. Littleton and George E. Nichols of the defence counsel put them through a severe lowever, to the main portions of their

Higher acknowledged that he had little or no recollection of one defendant's frand Jury testimony except what was scorded in his notes and Mr. Nichols layed on this theme at length, winding ne defendant was before the Grand ury at least twenty minutes and per-

W. H. Richter, worker in a local furnire factory, testified so much in varice with the version of his Grand Jury formation presented by Frank C. uliey, Assistant Attorney General, that udge Sessions ordered an investigation. was learned later that the investigan probably would devolve upon Myron Walker, United States Attorney.

Mr. Littleton objected to Judge Sesons's action, saying he did so because the effect the incident might have on ne jury. Richter had been testifying oncerning campaign activities of eerge Welsh, a Grand Rapids member the Legislature, and Mr. Littleton ald he was forced to make the objecon pointed so as to protect the interrts of Welsh, who is one of the de-

Richter's attitude drew from Mr afley the most severe grilling that the rosecution has yet accorded a witness. he Assistant Attorney-General manto bring out that Richter had lked with Welsh about a State job r himself while the Senatorial cam-

ign was on. You not only got your job, but you so got a place for your son as a page the Legislature, didn't you?" he asked. d when Richter tried to explain that

See here, you testified to that fact efore the Grand Jury and repeated it

ext query, and after many questions solution of the structural relations, form, ir. Dailey learned that Richter talked ith Welsh forty-five minutes before king the stand.

The trial may have to continue next cek without the presence of the prinilled to Detroit to-day by a telegram which stated that his wife was ill in a

GOVERNOR REFUSES ALMIRALL'S PLEA

Demands Facts in Charges Against District Attorney.

isl to THE SEN AND NEW YORK HERALD. his office before he will issue an order instructing the Attorney General to supersede the District Attorney as legal ruide to the extraordinary Grand Jury. which has been talking of an "overstadowing crime" for some months. The Governor sent another letter today to Raymond F. Almirall, foreman of the Grand Jury, restating his position

in the matter, I will not, by a superseding order such as you ask, place the entire staff of the District Attorney in the position of being under charges for some undis-closed, indefinite offence," said the Governor, pointing out that there are fifty

men on Mr. Swann's staff. The Governor called Mr. Almirall's at-In addition, the science had to test everal assistants of Mr. Swann of wrongdoing, the Governor has not been of which affected matters that are now formed of what the charges are, or names of the persons the informalon is directed against.

aformation sufficiently definite upon which to have an order superseding the lestrict Attorney. I insist that such formation has not been furnished

The Governor and his friends laughed the idea, which came from New York in press despatches, to the effect

that the jury might call the Governor.

ONE WAY TRAFFIC TEST OFF.

Impossible Until Traffic Again Has Become Normal. The traffic blockade created by the

form and the inability of the Hylan distration to clean the streets has payed hob with plans for traffic reform, communication to THE SUN AND NEW YORK HERALD from John A. Harries, Special Deputy Commissioner in harge of traffic, reveals: "Owing to the extrems inclement

eather that has prevailed for the last few weeks and the congestion existing as the result of the heavy snow falls ecently experienced the trial of the one traffic regulation scheduled to be into operation in Fifth avenue from fty-seventh to Thirty-fourth street be-Soned Monday, February 16, is post- without his type of training.

poned indefinitely." the surface lines of the B. R. T., will give his sulface was business of the B. R. T., will give his sulface of the B. R. T., will give his sulface of the B. R. T., will give his sulface of the B. R. T., will give his sulface of the B. R. T., will give his sulface of the surface of the surface of the surface in and plan of operation, and of entirely mistaken or erroneous conception of the problem in hand, have the graduates are being made trustees from time to time. Four of the younger generation were put on the board at the geological factors involved quite as often as to mistakes on the strictly engineering questions.

"A dam that is built, a tunnel that is suffice, pier or other heavy structure growth and development of the college.

"A dam that is developed, a bridge, pier or other heavy structure growth and development of the college.

PRIVATE SCHOOLS, COLLEGES AND ACADEMIES

geology who have at the same time the tends a proper consideration of these educational foundation and the point of factors. This is the field of the new view of the applied science man reprei sented by the engineer, according to Dr. "A full survey of the needs of the Charles P. Berkey, professor of geology field and the methods of supplying it sented by the engineer, according to Dr. at Columbia University.

The general question of engineering do the future work of this kind is the education, it was said at Columbia, has educational foundation given to enbeen given careful study in recent years. gineers. The best additional training is At Columbia the theory is held that students should have college training before taking up the engineering school work, taking up the engineering school work, ough working knowledge of geology al-and the Columbia requirements are such most equivalent to that given to a Ph. that all students admitted to the engineering school must have had the equivalent of three years of college work with thorough preparation in mathe matics, physics and chamistry.

Engineers, it is pointed out by members of the profession, are coming to professional work in connection with all take a more active part in civic affairs, and this, it is said, indicates that the engineer of the fature is likely to be more liberally educated than the en- cial studies of mining prospects and mine gineer of the past. A notable example of development or other more formal engineering leadership in public affairs geological investigations. The course is is found in the National Public Works Department Association, a national organization whose announced purpose is to stop important wastes of the Government by organizing its public works well as the most general and funda-function on a businesslike basis. J. mental subjects in preparatory and other Parke Channing of this city is one of

the leaders of the movement.

Prof. Berkey said that the demand for geologists has been at times in the last two years so insistent in some of the p by showing the trial jury that Hig-two years so insistent in some of the see made two brief pages of notes while directions that he described, and the economic condition connected with it so pressing that the department of more specialized courses offered by Geology at olumbia has been repeatedly mechanical, civil and electrical engineertold that any man the department could ing and taken by the regular mining recommend would be accepted at any student, salary named.

"It is not presumed that such a strenuous combination of circumstances is likely to arise again," Professor Barkey continued, "but it still remains that the demand for men adequately prepared in applied geology for engineering and mining and exploratory operations is larger than the supply. It is also certain that appreciation of the importance of critical and properly interpreted geological ob-servations has grown immensely in all directions, and especially among the mining and civil engineers and among mining and exploratory companies.

The immediate purpose is usually supprehended in one of the following forms of service: "To direct exploratory work in investigating the underground conditions afecting some projected enginering un-

dertaking. "To interpret the conditions indicated by the data collected in explorations being made or already finished. "To make exploratory or reconnois-sance surveys in undeveloped country for

"To make detailed examination of the onomic prospects of particular ground. "To join the staff of a mining organi-zation for the purpose of keeping the Veish had not promised it to him the geological data uncovered from day to resecutor tossed his spectacles on the able and said:

"To take charge of the preliminary de-"How often have you meen George an unproved prospect where the immediate problem is one involving a correct probable economic value of the deposit rather than the strictly mechanical exploitation or the installation and opera-

tion of a large engineering plant. "To be responsible in a large organ-Senator Newberry was ization for the proper handling and enviable record has tended to develop consideCration of all questions of a geological, mineralogical and geographica involved in the projects of the

company. "The new type of geologist, by which is meant the geologist with an instinct for practical problems and for furnishing prompt, definite and helpful advice, has made a place both for himself and for his science, where the more theoretical, or at least less practical geologist of former days, failed to claim very

merious attention. Thère was a time when every ob-serving, critical, scientifically minded MINNT. N. Y., Feb. 14.—Governor engineer or miner or explorer was nim-South must have specific information in self capable of adding materially to the f-gard to wrong doing by District At-torney Edward Swann or any person in man, with some years of experience in man, with some years of experience in the field, could not only do his own geological work but might do it even more directly and with more considera-tion of other limiting conditions than the average geologist of less practical

> "There was a time also when the average geologist, much concerned to avoid contamination of his pure science reputation by overmuch consideration of its applied possibilities, and concerned also much more with the making of interesting hypotheses than with the giving of accurate, prosaic advice about definite geologic occurrences and con-ditions, falled to make good in the applied science field, even his own spe-

fully determined and of every day accurate application. In other words, the of the science had to be dis-"I will act," says the Governor, "so covered and tabulated. Men had to be soon as your body furnishes me with aformation sufficiently definite upon which to base an order superseding the

evidences of geologic relations. "But they have developed a science which has far outrun the range of the original observer or experienced pros-

kinds, he has checked his original con- Hilnois zoning law. clusions and advice by the actual findings after the work has been done until his methods and his criteria have become fairly standardized. As a result the properly trained man is able to do the work belonging in this field not only

Manager for B. R. T. Trolleys applied science. It is well understood uated with the class of 1900, the Brooklyn City Railroad, hegin. the Brooklyn City Railroad, beginof calamitous or costly failures, of exthe surface lines of the B B cessive expense and delay, of inappro-

FIERE has been a marked and that is located, or a natural resource growing demand in the last few all the geological conditions cannot sucyears for men well trained in ceed with the same certainty that at-

> indicates beyond question that the best foundation training for men who are to connected with the fundamental engi-

> neering subjects. "With this must be interwoven a thor-D. candidate. The practical educational problem in this connection at Columbia has been solved by the adoption of a course in mining geology in engineering schools as a definite branch of applied

> "This is a three year course and is intended to train men for advisory and sorts of engineering and other operations involving a knowledge of ground structure and conditions as well as for spegineering schedule and leads to the degree of engineer of mines in geology. It retains all the regular mining subjects as

The first year is identical with that of the mining engineering schedule. In the second and third years an increasingly large amount of time is given to fundamental geological subjects at the

"Men preparing for the operating or construction fields, or for the ore dressing side of mining work, will, of course, take the regular mining schedule; but those planning to become professional mining geologists or those intending to specialize in mine development or mine examination or to enter certain phases wish to follow general engineering with a type of preparation differing enough from the majority of competitors to give an advantage where questions involving ogical conditions are likely to arise, will find the course in mining geology

suited to their purpose. "Although announced only this year the course has attracted a good deal of attention both from prospective students and from other educational institutions.

"Men have entered the course with advanced standing and in regular order as far along as the second year. Next year the first men to be trained on this that they will be prepared to meet many family of nations. eds better because of their special training is equally certain. The opportunity is so well defined that we do not regard the matter as an experiment or venture at all. We are simply attempting to rise to the occasion, and we purpose to meet the needs of the hour in this field as fully as can be done at

Columbia. "It is generally recognized outside that Columbia is a suitable place to establish such a course of special training in applied geology. The department of engineers and has produced many men whose life work has come to be in geofogical lines. Close association and service in the school of mines with its long.

this department. The principal members of the staff also are men of much experience in advisory work in connection with large engineering and mining operations and with practical problems of the greatest possible variety. The whole setting in this great business centre of New York, with its own immense undertakings and its worldwide interests, adds further to this atmosphere of the practical and the spelled and the economic and furnishes both opportunity and appreciation not likely to be found to the same degree

"Such surroundings furnish a conlustrations, new demands and new op-portunities, and it is not strange, therefore, that the department of geology at Columbia stands high among those considered most practical in point of view and most fully equipped with material, experience and men to undertake successfully the training of engineering and

mining geologists.
"The setting with respect to local very great variety and complexity, Il-lustrating the most fundamental principles of the science, are here within such asy reach that they can be made a matter of daily observation. The field is the geologist's best laboratory, and it is plied science field, even his cialty, to any greater degree than the to have such superb facilities as the practical engineer.

"In addition, the science had to test vicinity furnishes." therefore fortunate for any institution

UNIVERSITY OF ILLINOIS.

tation of the more obscure and confused to Friday, February 16 to 20. C. C. engineering, is in general charge,

The annual short course in highway pector or critical engineer, so that now engineering is given for the county the properly equipped geologist does make observations that his rival of former days could not see at all and applies ship road officials and contractors encriteria that were not known and draws gaged in road and pavemtn work. This conclusions with a certainty that for-merly would have been thought impos-offered for city engineers and city

explorations and developments of all tractor, city planning and the new

BUCKNELL UNIVERSITY.

LEWISBURG, Pa., Feb. 14 .- Rush H. better than his predecessor, but better than any other professional man nell University's most successful alumni in the business world, has been elected "In short, geology has become to a to the board of trustees. He was grad-

The election of Mr. Kress is another step forward by the more progressive Bucknellians to inject new blood into the administrative body of the institu-tion. Progressive, wide awake business

Real Demand in America | Latest, News of the Life and for Mining Geologists | Spirit Within Academic Walls | Spirit Walls | Spirit

have been given scholarships or partial scholarships on the La Verne Noyes Foundation for the winter quarter at the University of Chicago. The scholar-ships are distributed among men from thirty-nine States, the largest number of assignments being to men from Illinois. Other States represented by con-siderable numbers are Iowa, Indiana, Kansas, Michigan, Missouri and Okiahoma Most of the present holders of the scholarships were in service fourteen

months or more, and the majority of them saw service in France. The chief considerations on which the awards have been made are length and character of service, need of the man and scholarship. The number of appli cants was at least twice the number of

assignments. Director James Henry Breasted of the Oriental Institute of the University of Chicago is now in Egypt, where the members of the institute's expedition are being assembled at Cairo. The heartiest cooperation on the part of both the British and the French authorities has not only made possible but is materially facilitating the undertaking of explorations. After reaching the port of Bosra the sites of ancient Babylonian and Assyrian civilisation will be visited. The route will then be westward through

Chicago by October 1. Frof. Paul Shorey, head of the department of Greek language and literature of the University of Chicago, is absent expense of the more mechanical and the on leave during the winter quarter, more specialized courses offered by Prof. Shorey is giving two courses of on leave during the winter quarter. The following cadets participated: lectures at Johns Hopkins University, one a seminar in Plato and the other a course on the history of Greek philosophy. In 1912 Dr. Shorey was Turnbull lecturer in poetry at Johns Hopkins and the following year Roosevelt professor

at the University of Berlin. "The Great World Powers" is the general subject of a series of illustrated lectures to be given by Dr. J. Paul Goode, professor of geography in the iniversity of Chicago, at the South Side Chicago) centre of the University Lec-ure Association. The first lecture, ure Association. "Britain, the Ruler of the Seas," will be given on the evening of February 17, to

be followed February 24 by a lecture on "France, the Invincible," In March the subjects of the lectures are "The Rise of Modern Japan," "The German Dream of World Power," "Russia and Its Crisis" and l'America as a World Power.

In the study of each of these six counries an interpretation will be made of year the first men to be trained on this basis will complete the course. That they will be in demand is certain, and stage of development and rank in the the horses daily and are already pro-

ELMIRA COLLEGE.

President Lent of Elmira College, Elmira, N. Y., apoke on "The Education of Women" before the College Woman's Cibb of Ithaca on Saturday, Feb. 7.

Rocent Fecturers at the college have been Hamlin Garland, who gave four lectures which were often to the public lectures which were onen to the public. lectures which were open to the public who gave a series

Miss Julia Moesel, M. A., of the department of biology, was married recently to Prof. Vernon R. Haber of the University of Minnesota, Mrs. Haber will prominent place for applied geology in she is assistant professor, and will then

go to Minnesota to live. Miss Amelia Clark, assistant professor of French, will go into the educational department of Y. W. C. A. work next

COLUMBIA UNIVERSITY.

The total registration in the departnent of romance languages at Columbia University will exceed 6,000 this year, was announced yesterday. Accordng to information available at the university, this makes the Columbia de-partment from the point of view of registration the largest in the United States, and that of the University of Wisconsin, with a total in enrollment of 4,500, is said to be second in size. In a report to President Nicholas Murray Butler, the executive officer of the department, Prof. John L. Gorig. states that sixty-nine teachers are giving instruction in romance languages during 1919-1920. These instructors are "The setting with respect to local geologic conditions is equally favorable during 1919-1920. These instructions geological features and conditions of attached to the faculties of philosophy of Columbia College, journalism, Barnard College, Teachers College, extension teaching and summer session.

The seventh annual short course in include the enrollment in the Home highway engineering of the University of list fail by the Department of Extentilinois will be given at Urbana, Monday sion Teaching, and which are already sion Teaching, and the Teaching Te Illinois will be given at Urbana, Monday to Friday, February 16 to 20. C. C. Sion Teaching, and which are already attracting students from all over Wiley, assistant professor of highway the United States and from foreign countries, including Canada and Cuba. When those Home Study courses now embracing a wide range of higher learning, were inaugurated there was much speculation as to how far the university would go in teaching languages by mail. This question was answered yesterday by an announcement of courses, ele-

"As the science has grown and its applications have been developed the general, technical features of road and bout his speculations. He has taken about his speculations. He has taken advantage of the very detailed observations of roads, the material situations are in course of preparation. Including the subjects of motor position, comprising both literary and of Europe, the surface features, climate, agriculture, mineral reserves and productions. Other literary courses decing roads, improvement of the appearance of roads, the material situations are in course of preparation. Including the roads in underground. advantage of the very detailed observa-tions that could be made in underground tion, prices and profits of the road con-

In Italian the courses include First-year Italian, Second-year College Italinn, Italian Composition, including literary and commercial courses, and read ings on Italian topies. A course on Dante is also being prepared. Spanish courses, corresponding in

number and grade to those in French and Italian, are also announced. All Home Study courses are prepared. pervised and conducted by men of the teaching staff of Columbia University. They now include astronomy and navigation, business English, mathematics, history, government, philosophy, psychology, sociology, agriculture, community organization, the tech-nique of the short story and numerous

FOUR HUNDRED AND TWENTY prehend a survey of the contemporary land; Miss Comstock has been working men who were in service in the social and political thought of the leading nations, under the direction of the department of philosophy, of which Prof. been at the University of Chicago workdepartment of philosophy, of which Prof. John J. Goss is executive officer. The lactures will all be in English, with the exception of one by M. Anatole Lebraz, professor in the University of Rennes, which will be in French.

The list follows: Tuesday, Feb. 17, Prof. Alexander Guy Holborn Spiers, Ph. D., "France in the Classical Period;" Thursday, Feb. 19, Prof. Louis Auguste Loiseaux, Ph. D., "French Life and Literature of the Eighteenth Century;" Tuesday, Feb. 24, Prof. E. B. Babcock, Ph. D., "Literary Tendencies in Nineteeath Century France;" Thursday, Feb. 26, Prof. M. Donde, A. M., "Contemporary French Literature;" Tuesday, March 2, M. Anatole Labrez, professor march 2, M. Anatole Labrez, professor in the University of Rennes, "The Gen-ius of French Literature;" Thursday, March 4, Prof. Albert Foullerat, of the University of Rennes, visiting French professor at Yale University, "The In-tellectual Qualities of the French;" Tues-day, March 9, Prof. Foullerat, "French day, March 9, Prof. Fouillerat, "French Imagination and Poetry;" Thursday, March II, Prof. Fouillerat, "French Education After the War."

ST. JOHN'S SCHOOL.

A week ago yesterday the student body of St. John's School, Manlius, N. Y., Aleppo and southward to Belrut, on the syrian coast. Other districts will be of the members of the boxing class, studied if time permits. The members which has been working daily under their instructor, Mr. Fred Hammond, staged six four round affairs. All of the men showed real form and many pleasant evenings are looked forward to by the cadets in watching these bouts. Jones, Auditor, Sykes, White, Mendoza, Hollingshead. Leonhardt, Reagan,

Varian and Sutherland. Mr. Hammond outpointed his opponent. The hockey team fell before the onslaught of the Hiawathas, a fast professione, team from Syracuse, while the Syracuse University first team were defeated 36-32. Calvert of the Manilus treatises for justices of the peace. It school's team was the individual star includes a bibliography of the printed of the meet. The basketball game, treatises and the texts of two manuscheduled with the University of Rochester second team, was cancelled by them. Latin of the early fifteenth century and On Friday the 13th the annual bas-one in French by Thomas Marowe of the ketball hop was held in the Dodge early sixteenth century. A more picgymnasium, where about 200 couples turesque part of Dr. Putnam's v danced the evening away. The music was the attempt to reconstruct the life was about the best that has been played and professional career of Marowe, who at any of the hops and the big gym was tastefully and seasonally decorated. The military work is now being con-fined to indoor instruction for the cannoneers and signal men, as the heavy snows have made it practically impossible for outdoor work. The driver

ficient in the equestrian art. Since last Tuesday an

YALE UNIVERSITY.

alumni will return here on Monday, Feb. 22, to see the university 'in its working It will be the seventh annual ias been arranged by the university au-

Morning chapel in Battell Chapet. Visits to classrooms and laboratories. Assembly of graduates in Lampson Lycoum. Address of Welcome-President Arthur T. adley presiding officer. New Yale-Provost-elect Williston Walker.
The Common Freshman Year-Dean Rossrell
Audier P. Amfer.
From the Campus-Briton Hadden, 1920, hairman of the Yale Duily News.
Luncheon in Wootsey Hall, 1215 P. M.
Tirbs of inspection, 3 P. M.
Visit is inforatories.
Visit to the School of Fine Arts.
Afternos session in Lampson Lycens. 5

Francis C. Pratt, '88, vice-president of the

UNIVERSITY OF WISCONSIN.

A proposal of the Federal Commis-sioner of Education to establish at the in accordance with their scholastic abilsion teaching and summer session. Four of them, J. L. Bruce, P. J. Marigue, M. A. O'Byrne and A. Z. Puel, are listed as giving instruction in spoken languages. Mr. Marigue and Mr. Puel are in charge of French Tourses, Mr. Bruce of French Tourses, M are in charge of French Courses. Mr.
Bruce of Portuguese and Mr. O'Byrne
of Irish.
Under extension teaching, spoken
languages and summer session are listed

Line and the researches will probable her being established in temperature.

Cauton, has been designated director of seniors to learn the particular branch of industry they desire to enter. Similar stations are being established in temperature and the requests from big business enter the particular branch of industry they desire to enter. Similar stations are being established in temperature.

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Cauton, has been designated director of seniors to learn the particular branch. only those not giving courses elsewhere and the researches will probably be pub- charge to both the students and the in the university.

cational forces available in the cooper-

teachers with the latest information conmentary and advance.

The announcement lists those courses comprising First-year College French, Second-year College French, Introduction to French Literature French French Literature French French Literature French Frenc

merce, races and languages, and such countries as Italy, Scandinavia, Iberian countries as Italy, Scandinayla, Iberian class alone numbered one thousand. It peninsula, France, British Isles, Holland, addition to the Wharton School proper Belgium, Denmark, Germany, Austria, Hungary, Switzerland, Russia, Balkans, are among the subjects treated. The course contains information for

students of subjects other than goography and to those who wish to secure a geographical background for understanding the problems confronting Europe to-day. It offers three university credits for those who pass a final ex-

MOUNT HOLYOKE COLLEGE.

fessor of physics, and Dr. Bertna Haven Putnam, associate professor of history, of physics, and Dr. Bertha Haven said: Putnam, associate professor of history, "By major athletics I mean football who have been away on leave of aband baseball. Football as it is now sence, have returned to Mount Holyoke College for the second semester. Prof. Carr has been studying under Dr. Doble at the University of Belfant, Ire- by. This fund being for all time, I de-

ing with Prof. Millikan upon the problem of obtaining and detecting light adiations of extremely short lengths. These radiations, because they

est possible vacuum, and Prof. Laird has been engaged in the problem of pushing observations of this type fur-ther than they have yet been carried, analyzing the light with one of Prof. Michelson's famous gratings. The problem is closely related to the one in which Prof. Laird has been for some years particularly interested, namely, very soft X-rays which are the radiation due to the stopping of slow moving electrons. This radiation is physically of the same nature as light, except that the softest X-rays have a wave length about a thousand times shorter than the shortest light waves. The attempt to bridge the gap between radiations produced in these two ways is fascinating not only for its theoretical interest out because of the experimental diffi-

As the holder for the second time of

the Alice Freeman Palmer Memorial

Fellowship granted by the Association of Collegiate Alumne Dr. Putnam has had a year's leave of absence from February, 1919, to February, 1920. The first part of this time was spent in work in the library of the Harvard Law

School, Cambridge. In May Dr. Putnam went to London, where she spent the bulk of her time at the British Museum and the Public Record Office, but she worked also at the four Inne of Court. She did research work in the libraries of Cambridge and Oxford, the Jesuit College of Stonyhurst, the John Ryland's library, Manchester, and the li-braries of several of the colleges. Dr. Putnam has been preparing a volume on ustices of the peace for, the Studies in Social and Legal History, edited by Sir Paul Vinogradoff. The volume is a study of the origin and script treatises, an anonymous one in has been almost completely unknown This task led her to-one of the mo fascinating old moated houses in Eng iand, where he had lived for a while and where she was the guest of the

widow of his descendant.

PHILADELPHIA, Feb. 14 .- So great has Since last Tuesday an on contest for spelling has been up parts of the United States for executives been required to participate in order to cultivate better spelling. A loving cup will be awarded to the winner of the University of Pennsylvania has of this contest. This is only one of the organized an Industrial Service Department, contests to improve the school ment to help supply the need. This ment to help supply the need, announcement was made to-day by Dean Emory R. Johnson. The purpose of the new department is toerate the scholastic ability and vocational fitness of all mem-bers of the graduating classes, and in so then to make this information available for business establishments, which in the present emergency are turning to young men with a combined collegiate demni day and the following programme and business training. In explaining the causes which led to the establishment of

this department, Dean Johnson said to-"There is unquestionably an unpreedented demand from the business world for young men who have had that combination of collegiate and busiiess training which modern schools of business administration are furnishing. I understand that similar schools connected with other universities are en-countering the same conditions. The Wharton School of the University of years ago and was the pioneer in this field among American universities. That may account for the fact that we are not able to supply the demand for the right type of business executives. There never Engineering Training for Public Service—John C. Tracer. 190 S. professor of civil enviseering. A Present Day Trend—Edwin M. Herr. 184 S. president of the Westinghouse Electric and Manufacturing Company.

Open forum, with President Hadler presiding. Informal receptions, 4:45 P. M. Graduate's (T. 195 Elm sirvet, Earl Trumbul b. Jams Metworlal Building, new beme of the Julie Enliversity Press at the corner of Elm and Temple atreets.

States following the close of the war."
The new department is in charge of A. H. Williams, a member of the faculty. In some respects the plan of operation is distinctly novel. All members of the

resources and facilities as may be placed rected toward the junior class at the at the disposal of the bureau of education by the cooperating institutions, and ment is also preparing to organize the (3) to coordinate and stimulate the edu-School for the dual purpose of helping ating institutions.

To supply high and grammar school them back of the school in the hope that through their own experiences they

dinary enrolment in the Wharton School as an index of the demand for college trained business executives. This year more than two thousand students all candidates for degrees, are enrolled in the Wharton School. The freshman in which all students are candidates for degrees, the evening school of finance and accounts, which is a three-year course, has enrolled nearly 1,800 stu-

MIDDLEBURY COLLEGE.

MIDDLEBURY, Vt., Feb. 14 .- A gift of \$65,000 by A. Barton Hepburn of New York to Middlebury College for the encouragement of major athletics was announced by President John M. Thomas SOUTH HOLTONE, Mass., Feb. 14.—Dr. yesterday. Mr. Hepburn was graduated mma Perry Carr, professor of chem- from Middlebury in 1871. The income Emma Perry Carr, professor of chem-istry; Miss Alzada Peckham Comstock, of the fund is to be expended by a comassociate professor of economics and so-ciology; Dr. Elizabeth R. Laird, pro-letter explaining his gift Mr. Hepburn

SMITH COLLEGE.

Student government has been in force it Smith College, Northampton, Mass. administration have admitted that it has are so very easily absorbed, must be not proved a failure. A meeting of the produced and photographed in the low-entire association, the student body as a entire association, the student body as a from the senior members of the council. whole, was held recently at which the will be nominated from the entire junior president of the association, Elizabeth class by the student body and elected by Wyandt of Abilene, Kan., enumerated house of representatives, Prof. John Spencer Bassett, Ph. D., rnment has accomplished.

was the recommendation to the admin- Foundation.

placed on the approved list. Permission has been secured for the Saturday night dances in the Students' Building which men may now be invited. At present the council and the house of representatives are discussing changes in the ten o'clock rule, the motoring rules for four months and the members of the and the point system. This year the council president, who becomes also the president of the Student Government Association, instead of being chosen

These LLD., head of the department of hisoffering of the student council and the absence, the second semester of the sear thouse of representatives acting as officers of the association. Their first work gaged in research work in the Camegia

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snows have made it practically impossible for outdoor work. The driver squad, however, has been working with UNIVERSITY OF PENNSYLVANIA Homer S. Pace, C. P. A., on "The Essential Principles of Organization and Accounting," to be given at 8 P. M. on the following

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